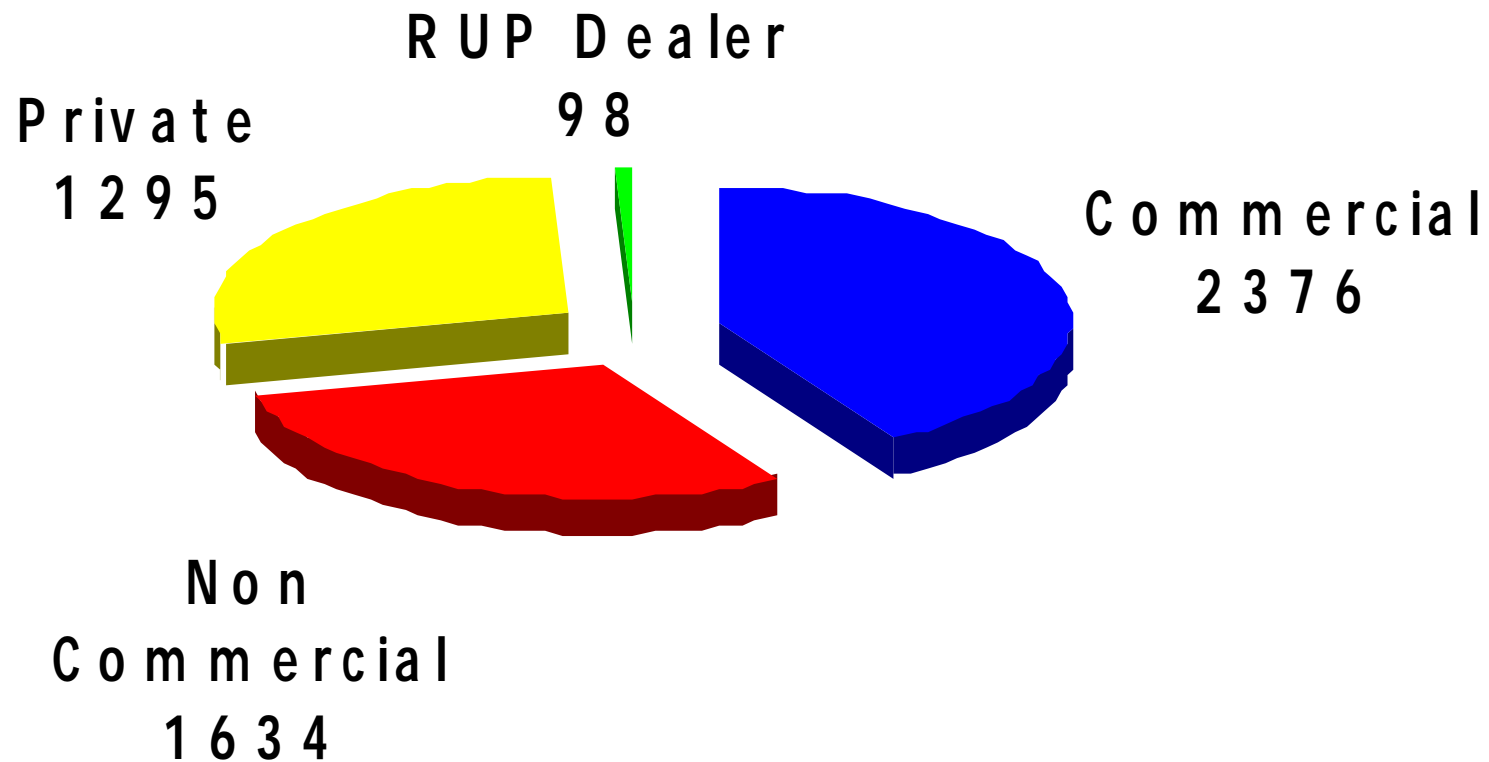




2005 Pesticide Workshops

Clark Burgess
Utah Dept. of Agriculture & Food

2005 License Breakdown





TYPE OF APPLICATOR

	Private	Non-Commercial	Commercial
License Required:	RUP* Only	RUP* Only	All Pesticides
License Period:	3 Years	3 Years	1-3 Years
Certification Required:	RUP* Only	RUP* Only	All Pesticides
Certification Period:	3 Years	3 Years	3 Years
Certification Method:	Examination	Examination	Examination
Recertification Methods:	Examination or CEU	Examination or CEU	Examination or CEU
Certification Into Categories:	Yes	Yes	Yes
Direct Supervision Allowed:	Yes	No	NO



FEE SCHEDULE

Private-Non-Commercial	\$20	every 3 years
-------------------------------	-------------	--------------------------

Commercial	\$35	1 year
	\$65	every 3 years

(testing must be completed within 60 days)

Late Fee (January 1 – March 1)	\$25
---------------------------------------	-------------



420 ft. high
Top speed of 120 mph in 4 sec.
42 stories high
Track twists 270 degrees
\$25 million to build
1500 riders/hour
6 18-passenger trains



Items in the News

- **2005 Pesticide Workshops**

13 workshops (statewide)

1006 attendees in 2004

**70% of attendees in 2004 came for
CEU's (2/2/2)**



Items in the News

- **UDAF contracted with USU Extension to develop 15 web-based instructional modules for:**
 - ☐ **Co-workers & family**
 - ☐ **Youth**
 - ☐ **Applicators & handlers**

due Dec. 2006



Items in the News

- EPA has given money to an organization from IN to conduct an IPM in Schools project in UT
 - 3 schools in Granite School District (West High School + 2 others)
 - Monthly visits for 1 year
 - Pass through money is being handled by UDAF



Items in the News

- UDAF has contracted with USU Extension to write more on-line practice questions on our web site at www.ag.utah.gov.
- Click on Pesticide Applicators on the right side of the screen.

due Nov. 2005



State Online Services

Agency List

Business.utah.gov

Search Utah.gov

GO



State of Utah Department of Agriculture and Food

About UDAF

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Product Registration



Governor Jon Huntsman, Jr. appoints former Senator **Leonard M. Blackham** of Moroni, Utah as Commissioner of Agriculture and Food.



UDAF Commissioner Blackham calls for Agricultural Disaster Declarations because of the damage caused by **recent flooding**.

Information on USDA's Agriculture disaster relief programs.

STATEMENT by Dr. Ron DeHaven, Administrator, Animal and Plant Health Inspection Service regarding discovery of 3rd Canadian cow with BSE.

UDAF is updating its email contact lists.
If you wish to receive our news releases, please **contact us**.

UDAF is distributing more than \$126,000 in **credits to qualified livestock owners**, as the 2004 NDM program concludes.



Utah Premises Registration Program Information

Information on the NEW Food Compliance and Weights and Measures **registration programs**

U.S. Department of Agriculture Authorizes Nationwide Emergency Grazing for Drought Relief

Visit **the USDA website** for more information.

Find It *FAST!*

Market News

Pesticide Applicators

Rangeland Monitoring

UCHAP

Animal Health

Loan Programs

Ag Directories

Food Safety

Organic Program

Weed-Free Hay

Conservation Easements

Brand Inspection

Livestock Movement

Nuisance Animals

Product Labeling

Livestock Auctions

Utah's Own

Consumer Complaints

Jobs at Agriculture



[West Nile Virus Info](#)



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State of Utah Department of Agriculture and Food

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Information for Pesticide Applicators

UDAF now offers an [online training course](#). You can earn up to six CEUs, two each for completing the three sections of the training - pesticide law, use, and safety.

[Pesticide Applicator practice questions](#) - study help for Pesticide Applicator exams. Select 'Pesticide Applicators Primer' from the drop-down menu.

Most of the documents below are in Adobe Acrobat format, and can be viewed with the free Acrobat Reader, available [here](#).

Contact Information

- [State and Federal Pesticide Program Office](#)
(801) 538-7185
- [Contact Information for UDAF Quality Compliance Specialists](#)
- [Pesticide License Testing Centers](#)

New or Updated Information

- [Form to Request CEU Credit For a Course](#)
- [Free Well Water Testing Program](#)
- **2005 Continuing Education Courses List**
Updated 1/14/2005
 - [Adobe Acrobat](#) version - easy to print out
 - [HTML](#) version - for on-screen viewing
- [Online and CD Correspondence Courses Approved for CEU Credit](#)
- [Online Lists of Licensed Pesticide Applicators](#)

Find It *FAST!*

- Market News
- Pesticide Applicators
- Rangeland Monitoring
- UCHAP
- Animal Health
- Loan Programs
- Ag Directories
- Food Safety
- Organic Program
- Weed-Free Hay
- Conservation Easements
- Brand Inspection
- Livestock Movement
- Nuisance Animals
- Product Labeling
- Livestock Auctions
- Utah's Own
- Consumer Complaints
- Jobs at Agriculture



[West Nile Virus Info](#)



Proposed Program Changes

- **Waiting period between failed tests**
- **Labels required to be near applicator during application**
- **Minimum age requirement of 16**



Recent Manual & Test ? Updates

- **By end of 2005:**

Public Health

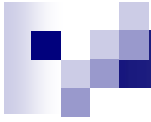
Fumigation & Stored Commodities

Right of Way manual

Aquatic-Surface Water

Ag. Animal

Demonstration



Recent Manual & Test ? Updates

- **By May 2006:**

**Wood Destroying Organisms
Aerial**

**(Each manual minimum 50 pages and 100
questions in the pool of questions)**



Items of Interest

- UDAF is looking at converting the testing computers to a web-based program
- Currently have 13 locations (UDAF and USU Extension offices) and 30 computers
- UDAF is looking at purchasing a CEU tracking program that would read bar codes on a credit card type of license and give access to applicators to view the CEU's on line



Pesticide Violations in 2005



Pesticide Violations

- **Unlicensed pesticide applicators**
 - ☐ Have never been licensed
 - ☐ Let their license lapse
 - ☐ Did not pay their renewal fee
- **Lack of records**
- **Applying pesticides not according to label directions**
- **Allowing pesticides to drift off target**
- **Lack of PPE**



Applicator Records

- Name and address of property owner
- Location of treatment site, if different from above
- Date of application
- Pesticide brand name, EPA registration number, rate of pesticide applied per unit area, and total amount of pesticide used
- Purpose of application
- Name, address, and license number of applicator



FY2005

Enforcement Action

■ Notice of Violation	17	
■ Warning Letters	9	
■ Citations	12	\$50-\$500
■ Hearing	1	\$3000

Total violations	39
------------------	----

Fines collected	\$2,700
-----------------	---------

Spectracide

WEED STOP

Weed Killer for Lawns



**GUARANTEED
RESULTS**
OR YOUR MONEY BACK*

- Overnight Results
- Kills all Major Broadleaf Weeds
- Ready-To-Use

KILLS THE WEEDS
NOT THE LAWN

- Rainproof - Won't Wash Away

KEEP OUT OF REACH OF CHILDREN
CAUTION See back booklet for additional
precautionary statements

NET 24 FL. OZ. (1PT. 8 FL. OZ./709 mL)



Active Ingredients:
2,4-D, dimethylamine salt 0.593%
Mecoprop-p, dimethylamine salt 0.144%
Dicamba, dimethylamine salt 0.065%
Other Ingredients 99.197%
Total 100.000%

Contains *0.493% 2,4-D equivalent, 0.119%
Mecoprop-p equivalent, 0.065% Dicamba
equivalent. Contains single isomer form of
Mecoprop.

F53810H124



WEED STOP

Weed Killer for Lawns

PRODUCT FACTS

What It Does:

Kills all Major Broadleaf Weeds including Dandelion, Chickweed, Clover, Henbit, Poison Ivy, Poison Oak, Ragweed, Wild Onion and Spurge

Where To Use:

For Spot Treatment in Lawns: Kills the Weeds not the Lawn

When To Use:

Do Not Apply when Daytime Temperatures are above 85° F as Lawn Injury can occur

Questions & Comments:

Call 1-800-917-5438 or Visit our Website at www.spectracide.com

STOP READ ENTIRE LABEL BEFORE USE

DIRECTIONS FOR USE • It is a violation of Federal law to use this product in a manner inconsistent with its labeling.



Keep people and pets off treated areas until dry.

(1) Shake well. (2) Adjust nozzle to coarse spray pattern to minimize wind drift. (3) Spray just enough product to lightly cover broadleaf weeds. *Excessive spraying can injure some lawns.* Do not spray weeds growing within the dripline of trees. Do not apply when daytime temperatures are above 85° F as lawn injury can occur. Spray only the weeds, not the entire lawn. (4) Weeds will begin wilting and browning overnight.

USE TIPS • Some hard-to-kill weeds may require re-treatment. Wait at least 3 weeks between applications - some weeds can take that long to die. • Rainproof - rain or watering 6 hours after application will not wash away effectiveness. If rainfall occurs within 6 hours of application, the product should be re-applied. • Do not allow spray to drift onto desirable plants since injury may result.

STORAGE AND DISPOSAL • **Storage:** Store in original container in a cool, dry area away from heat or open flame and in an area inaccessible to children and pets. Keep from freezing. **Disposal:** If empty: Do not reuse this container. Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never place unused product down any indoor or outdoor drain.

PRECAUTIONARY STATEMENTS • **Hazards to Humans and Domestic Animals** • **CAUTION:** Harmful if swallowed. Causes moderate eye irritation. Harmful if absorbed through skin. Avoid contact with eyes, skin, or clothing. When using this product wear protective eyewear, long-sleeved shirt, long pants, socks, shoes and rubber gloves. After using this product, rinse gloves before removing, remove clothing and launder separately before reuse, and promptly and thoroughly wash hands and exposed skin with soap and water. Remove saturated clothing as soon as possible and shower. Washing hands thoroughly with soap and water before eating, drinking, chewing gum or using tobacco will reduce exposure. Avoid contamination of food or feedstuffs.

FIRST AID • **If Swallowed:** Call a Poison Control Center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to by a Poison Control Center or doctor. Do not give anything by mouth to an unconscious person. **If in Eyes:** Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. Remove contact lenses, if present, after the first five minutes, then continue rinsing eye. Call a Poison Control Center or doctor for treatment advice. **If on Skin or Clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 - 20 minutes. Call a Poison Control Center or doctor for treatment advice. Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.

Environmental Hazards • This product is toxic to aquatic invertebrates. Drift or runoff may adversely affect aquatic invertebrates and non-target plants. Do not apply directly to water. Do not contaminate water when disposing of equipment washwaters. Do not contaminate domestic or irrigation waters. Do not apply when weather conditions favor drift from target area.

NOTICE: Buyer assumes all responsibility for safety and use not in accordance with directions.

*** GUARANTEED RESULTS**

If you are not satisfied with this product for any reason, send your written request for a refund to the address below, together with the original dated store receipt showing the price you paid. Please allow 6-8 weeks for processing.

Made in the USA for Spectrum Group, Division of United Industries Corporation,
P.O. Box 142642, St. Louis, MO 63114-0642

EPA Reg. No. 9688-109-8845 EPA Est. Nos. 901-KS-1 (U), 39754-WI-1 (R), 62478-FL-1 (AD),
9688-MO-1 (U). Circled letter is first letter of lot number. Form 53810H1 All trademarks and/or artwork
are trademarks or copyrights of United Industries Corporation. ©2002 UIC

PLACE UPC HERE
AND VERIFY READABILITY
0 74514 53810 6

Sonics property 10300 S State Sandy





Where To Use:

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PLACE UPC HERE
AND VERIFY READABILITY
0 74514 53810 6



FY2006

Enforcement Action

■ Notice of Violation	5	
■ Warning Letters	0	
■ Citations	6	\$50-\$250
■ Hearing	0	

Total violations	11
------------------	----

Fines collected	\$600
-----------------	-------



Carpet Cleaner complaint

- Homeowner complaint about quality of work and chemical used for flood cleanup
- UDAF database doesn't show applicator as being licensed
- Retail store invoice shows that applicator has purchased an antimicrobial with an EPA registration #
- Utah Pesticide Control Act – Unlawful Act #7 (Applying Pesticide w/o a license)



2 Yard Care Cases

- Routine spot inspection turns to record audit ending in violations
- Followed truck and trailer with lawn care products to destination
- Asked individuals if they spray any herbicides
- Called manager to set up a record audit
- No records were kept pertaining to pesticides
- Both cases closed with 3 Unlawful Acts and fines to applicator and owner



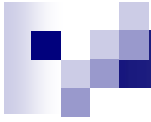
Drift

- Complaint that an aerial applicator had damaged non target plants through drift
- Photographs of damage and target area were taken
- Soil samples and foliage samples sent to lab
- ID the applicator and request records to match pesticide used to samples tested
- Lab results came back positive for pesticide, proving drift



Aerial applicator drift case

- Complaint that an aerial applicator had damaged non target plants through drift
- Photographs of damage and target area were taken
- Soil samples and foliage samples sent to lab
- ID the applicator and request records to match pesticide used to samples tested
- Lab results came back positive for pesticide, proving drift



Beware

- Diagnosing tree problems over the phone
- Making applications without consent
- Threatening violence for non-payment
- False Advertising-without a license
- Questionable background
- Total non-compliance with Pesticide Laws



2 Termite Cases

- Applicator inspected homes for termites
- Spiked homes with termite feces
- Told homeowners that homes needed termiticide treatment
- Charged \$1,000-3,600 per treatment
- Holes drilled 2-4 feet apart (label requires 12-18 inches apart)
- Average age of homeowner (80 yrs. +)



Termite Case continued

- UDAF working with County attorney on the investigation
- 3rd degree Felony charges (8 different homes)
- Charge is Theft by Deception
- Fine > \$1000 and up to 5 yrs. in jail and restitution



UDAF plans for 2006

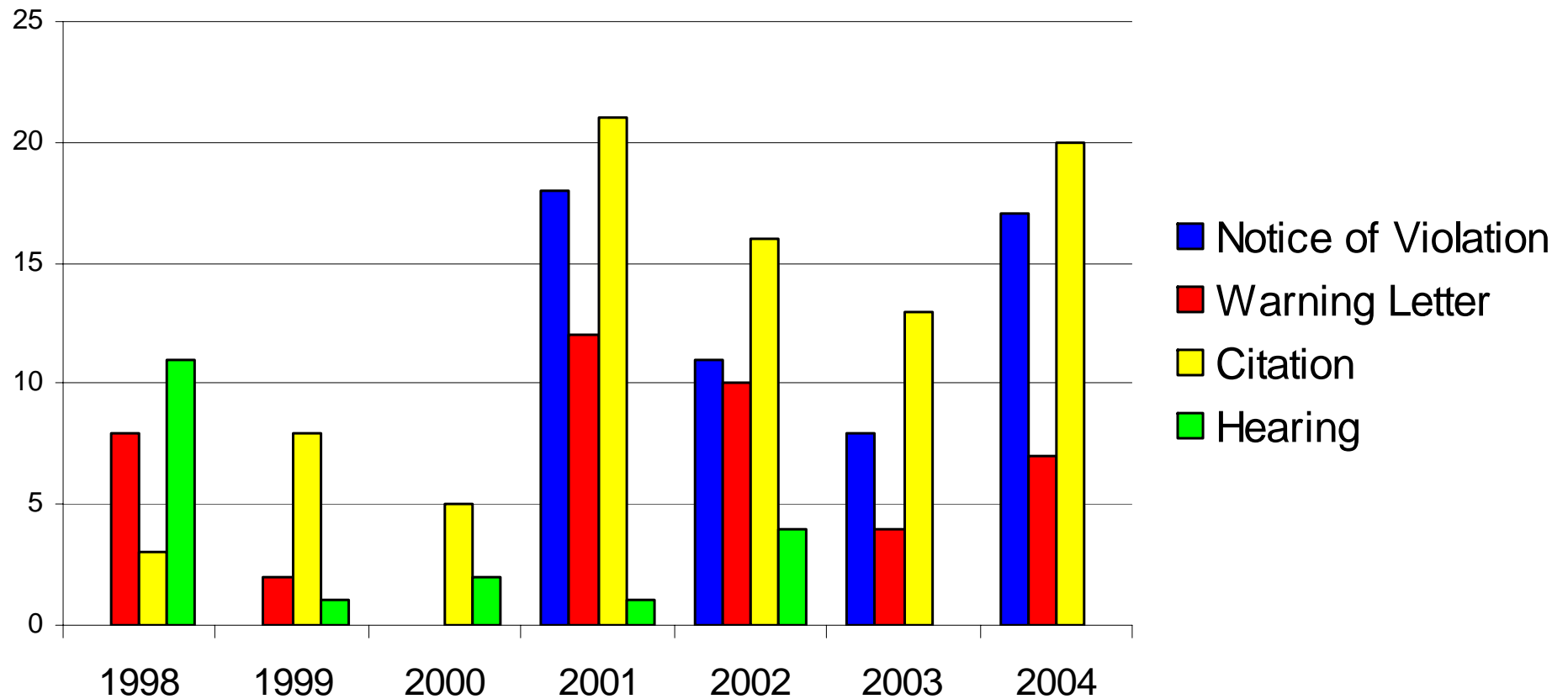
- Biggest problem is:

- ☐ unlicensed applicators in O&T applications
- ☐ fraud and deception in termite applications

- Solution to the problem:

- Hire 3 part-time employees to conduct investigations across the state

Pesticide Enforcement





Contact Information

- Clark Burgess
- Utah Dept. of Agriculture & Food
- 350 N Redwood Rd
- Salt Lake City, UT 84114
- 801-538-7188
- F: 801-538-7189
- Email: cburgess@utah.gov
- www.ag.utah.gov